



Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH),
GHS Rev 04 (2011): US, OSHA, CMA, ANSI

EZRinse-C

Revision Date: July 30, 2013

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation: EZRinse-C

1.2 Use of the substance / preparation: For use with ProJet 3500 systems

1.3 Company/undertaking identification:

3D Systems, Inc.
333 Three D Systems Circle
Rock Hill, South Carolina U.S.A.
Phone: 803.326.3900 or
Toll-free Phone: 800.793.3669
800.424.9300 - Chemtrec

3D Systems Europe Ltd.
Mark House, Mark Road
Hemel Hempstead
Herts HP2 7
United Kingdom
Phone: +44 144-2282600
703.527.3887 - Chemtrec (U.S.)

2. HAZARDS IDENTIFICATION

2.1 Classification:

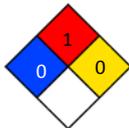
Not classified according to GHS, Regulation (EC) No. 1272/2008, HazCom 2012.

2.2 Label Elements

Regulation (EC) No, 1272/2008:

Hazard pictograms and signal word: None

Hazard statements: None



NFPA Ratings
0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

Hazardous Materials Identification System (HMIS):

(Degree of hazard: 0 = low, 4 = extreme):

Health 0
Flammability 1
Physical Hazards 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Preparation related information

Description: organic mixture

4. FIRST AID MEASURES

4.1 In case of inhalation: Move affected person to fresh air. If respiratory irritation occurs, seek medical attention immediately.

4.2 In case of skin contact: Flush skin with plenty of soap and water.

4.3 In case of eye contact: Flush eyes with plenty of water.

4.4 In case of ingestion: If ingested, drink plenty of water. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media: Water mist, dry chemical, carbon dioxide, or appropriate foam.

5.2. Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: Thermal decomposition products can include CO₂ and CO.



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6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions:** Wear appropriate protective equipment and clothing.
- 6.2. Environmental precautions:** Avoid discharge to sewer system.
- 6.3. Methods for cleaning up:** Wipe up. Place all waste in an appropriate container for disposal. Surfaces may become slippery after spillage.

7. HANDLING AND STORAGE

- 7.1 Handling:** Avoid contact with skin and eyes. Do not allow to enter drains or watercourses.
- 7.2 Storage:** Store sealed in the original container at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values:
General Product Information: No occupational exposure limits (PEL/TWA) have been established for this product.

8.2 Exposure controls

- Technical measures to prevent exposure:** Use local exhaust ventilation.
- Instructual measures to prevent exposure:** When using, do not eat, drink or smoke. Wash hands after handling and before eating, smoking and using the lavatory and at the end of the day.
- Personal protection equipment:**
- Respiratory protection:** If ventilation cannot effectively keep vapor concentrations below established limits, appropriate certified respiratory protection must be provided (respiratory mask FFP3).
- Hand protection:** Use impervious nitrile gloves.
- Eye protection:** Wear safety glasses or chemical goggles.
- Body protection:** Use apron and closed shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance:
Physical state: Yellow Liquid

9.2 Important health, safety and environmental information

pH (20 °C):	NA
Melting point/range (°C):	NA
Boiling point/range (°C):	>301
Flash point (°C):	>93
Ignition temperature (°C):	NA
Vapour pressure (°C):	Ca. 1.8 mm Hg
Density (25°C, g/cm³):	0.882
Bulk density (kg/m³):	NA
Water solubility (20°C in g/l):	Not soluble
Viscosity, dynamic (40°C, cSt):	4.0
Dust explosion hazard:	NA
Explosion limits:	NA

10. STABILITY AND REACTIVITY

- Hazardous decomposition products:** Carbon dioxide, carbon monoxide and other toxic fumes can be released at high temperatures or upon burning. Methanol may be formed if material is hydrolysed or saponified.
- Conditions to avoid:** Avoid strong oxidizing agents.
- Incompatibility:** This product may react with strong oxidizing agents and alkalis.

11. TOXICOLOGICAL INFORMATION

11.1 Toxicokinetics, metabolism and distribution: NA

11.2 Acute effects (toxicity tests)



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LD ₅₀ Oral	LD ₅₀ Dermal
>5000 - 15000 mg/kg (rat)	>2000 – 20'000 mg/kg (rabbit)

11.3. General remarks:

Carcinogenicity: None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

12. Ecological information

12.1 Ecotoxicity: The aquatic toxicity of the product is unknown. No data are available for the components of this product.

12.2 Persistence and degradability: This product is biodegradable

13. DISPOSAL CONSIDERATIONS

Appropriate disposal / Product: Do not contaminate drains, soil or surface waters with this material or its container. Reduce waste by attempting to utilize product completely. Dispose of this container and its contents in accordance with all local, state, and federal regulations.

14. TRANSPORT INFORMATION

14.1 Land transport (ADR/RID/GGVSE): Not regulated

14.2 Sea transport (IMDG-Code/GGVSee): Not regulated

14.3 Air transport (ICAO-IATA/DGR): Not regulated

15. REGULATORY INFORMATION

15.1 EU regulations

EINEC/ELINCS/NLP: All materials are listed
REACH Annex XVII: None listed

15.2. US FEDERAL

TSCA: All materials are listed on the TSCA Inventory or are not subject to TSCA requirements:
California Proposition 65: This product does not contain chemicals which are known to the state of California to cause cancer, birth, or any other reproductive defects.

16. OTHER INFORMATION

SDS Creation Date:July 30, 2013

SDS Revision #:.....NA

SDS Revision Date:NA

Reason for Revision:.....NA

www.3dsystems.com

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